

AMENDMENTS

In the Claims:

1.-32. (Cancelled).

33. (Currently Amended) A method of introducing a calcium phosphate cement composition into a target bone site, said method comprising:
positioning a hardware device at said target bone site; and
delivering said calcium phosphate cement composition to said target bone site to produce a composite fixation structure of said hardware device and said cement at said target site, wherein said cement is vibrated as it is delivered to said target bone site in a manner such that penetration of said cement into said target bone site stops substantially simultaneously with cessation of vibration.

34. (Previously Presented) The method according to Claim 33, wherein said cement is vibrated by applying a vibratory force to said cement.

35. (Previously Presented) The method according to Claim 33, wherein said cement is vibrated by applying a vibratory force to a cement composition introduction element of a delivery device for said cement.

36. (Previously Presented) The method according to Claim 33, wherein said cement is vibrated by applying a vibratory force to said hardware device during said delivering.

37. (Previously Presented) The method according to Claim 33, wherein said target bone site is part of a reduced fracture.

38. (Previously Presented) The method according to Claim 33, wherein said target bone site comprises cancellous bone.

39. (Previously Presented) The method according to Claim 33, wherein said cement is vibrated at a frequency ranging from about 0.1 to about 100,000 Hz.

40. (Currently Amended) The method according to Claim 33, wherein said cement is vibrated in a manner that provides for controlled penetration of said cement composition into said target bone without use of substantial pressure.

41. (Cancelled)

42. (Previously Presented) The method according to Claim 33, wherein said hardware device is a plate.

43. (Previously Presented) The method according to Claim 33, wherein said hardware device is wire.

44. (Previously Presented) The method according to Claim 33, wherein said hardware device is a screw.

45. (Previously Presented) The method according to Claim 44, wherein said screw is a cannulated screw.

46. (Cancelled)

47. (Previously Presented) The method according to Claim 33, wherein said cement composition is prepared in conjunction with vibration.

48. (Currently Amended) A kit for using a bone defect filling cement, said kit comprising:

- (a) a cement composition introduction element;
- (b) a vibratory element having a holder for said cement introduction element; and
- (c) an implantable hardware device, wherein said hardware device is a

plate, a wire, or a screw.

49. (Previously Presented) The kit according to Claim 48, wherein said kit further comprises a cement composition.

50. (Currently Amended) The kit according to Claim [[48]] 49, wherein said hardware device is a plate cement composition comprises a calcium phosphate cement.

51.-52. (Cancelled)

53. (Currently Amended) The kit according to Claim [[52]] 48, wherein said screw is a cannulated screw.

54. (Previously Presented) The method according to Claim 45, wherein said cement is introduced through said screw.